

IN THE SPECIFICATION:

Please replace paragraph number [0040] with the following rewritten paragraph:

[0040] In the preferred embodiment and method, each of the gore pieces comprises a composite sheet having a shape that conforms to the doubly curved surface. The gore pieces preferably comprise a fiber composite material that is preimpregnated with resin. Examples of such fibrous materials include carbon graphite fiber, glass fiber, boron filament, and high modulus organic filaments including nylon, polyethylene, PBO, aramid fibers, and other durable fibers. Especially preferred high modulus organic filaments include poly(benzothiazoles) and poly(aromatic azides). Specific examples of commercially available fiber materials include MYKAR and ~~KEVLAR®~~ KEVLAR® (a poly(benzamide)) sold by E. I. ~~du Pont~~ Du Pont de Nemours & Co. of Wilmington, Wilmington, Delaware, as well as the carbon fibers including Amoco Performance Product's T40 and Toray's T-800H and T-1000G carbon fibers. The resins are selectively mixed to provide sufficient working time, which may require several days for a completed process.

Please replace paragraph number [0063] with the following rewritten paragraph:

[0063] Additional advantages and modifications will readily occur to those skilled in the art. For example, the gore bodies shown as domes 106, 112, 1004, and 1006 may be covered with successive layers of fiber or tow, such as the fibers 136 that constitute outer surface 103 as shown in FIG. 1. Alternatively, the gore bodies shown as domes 106, 112, 300, 1004, and 1006 may be constructed on a separate support or mandrel and removed, perhaps in a frozen state, for subsequent thawing and tackified placement upon a pressure vessel body 102. Furthermore, the gore pieces need not necessarily be impregnated with a resin prior to assembly on the pressure vessel because it is also possible to use tackified strips containing an adhesive, e.g., the ~~FIBERITE®~~ FIBERITE® materials that can be purchased from Cytec Fiberite, that melts upon oven curing of the entire pressure vessel, thus integrally forming the gore body with the pressure vessel.